SAVIN®

CLP240D Series
Color Laser Printer

The universal printing solution designed for business.

The one printer everyone will depend on.

Now you can meet everybody's print requirements and keep more jobs in-house—with one cost-effective device. The Savin CLP240D Series quickly outputs black & white and color documents…making it perfect for general office use. Plus, it delivers professional-quality brochures, direct mail pieces, and more…making it ideal for graphics-intensive environments. Whether it's the primary printer in an office or the back-up printer in a print-for-pay environment, the Savin CLP240D Series will quickly become the one device that everybody depends on.

Every user will appreciate a new, large, 4-line LCD display that makes it easy to retrieve stored jobs, check consumable levels at a glance and check printer status.

A New Standard for Quality

If it contributes to high-quality results, you can be sure it's included in the Savin CLP240D Series—from precise color calibration and image quality to broad paper handling capabilities.

- Outstanding Image Quality—A 4-bit engine offers 9600 x 600 dpi interpolated resolution and precise registration for sharp images, smooth gradations and exceptional hue.

- Superior Color—Savin's patented PxP™ Toner technology results in crisp, clear text, improved definition and sharper images, so your documents always set the standard for quality color.

- Exact Color Matching—Outstanding image quality and PANTONE® support mean you can print full-color, graphic-intensive files in-house. Print brochures, flyers and direct mail pieces, as confidently as you print general business documents.

- Media Flexibility—Confidently output paper sizes up to 11" x 17" and stock up to 120 lb. Index through paper trays, 140 lb. Index through the Bypass Tray, and 90 lb. Index when duplexing.

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Streamlined Production

Speed plus time-saving innovations helps everyone keep pace—even when printing extensive color proposals and presentations.

- Speed through color and black & white jobs with rapid 40 pages-per-minute delivery and first printouts in just eight seconds for black & white and nine seconds for color.

- Spend less time waiting. A high-perform-ance 866MHz CPU spools jobs quickly and the system itself warms up in less than one minute.

- Load any size paper up to 11" x 17" in the paper trays.

- Print double-sided pages without sacrificing speed. The Savin CLP240D Series offers two-sided printing at the same speed as single-sided printing.

- Produce more jobs in-house, including booklets, brochures, presentations, and more—by adding an optional 1,000-Sheet Booklet Finisher or a 3,000-Sheet Finisher to your Savin CLP240D Series.

- Work without interruption. An impressive 3,200-sheet paper capacity lets you run job after job without refilling paper trays.

- Output PDFs fast with PDF Direct Print. It sends smaller files directly to the printer, a timesaver that also prevents network bottlenecks.

- Print documents quickly while minimizing network traffic. A standard 40GB Hard Disk Drive lets you archive documents locally, store frequently printed documents and store additional fonts right on the device.

Advanced Connectivity for Today's Networked Office

The Savin CLP240D Series lets users streamline work with the ability to complete common tasks from the convenience of any connected desktop.

- Connect any way you want. IT will appreciate connectivity options that let them get the device up and running fast, including standard 10/100BaseTX Ethernet and USB 2.0 and optional Gigabit Ethernet and Wireless.

Create booklets, presentations, even full-bleed 11" x 17" documents. Use the Bypass Tray for paper stocks up to 12" x 18" and 140 lb. Index and for banners up to 49.6" long. Finish documents with hole punching, stapling, booklet making, and more.

- Eliminate time-consuming manual meter reading and reporting with the optional @Remote intelligent remote management system.

- Give users and administrators convenient desktop access to the system with Web Image Monitor's Web-based, user-friendly remote operations panel.

- Instantly connect with any Apple computer using built-in Bonjour (Rendezvous) technology that enables the device to automatically allocate IP addresses, as well as recognize and connect with other IP-networked devices.

- Streamline IT tasks with Dynamic DNS, which ensures that the device is always accessible even if its IP address changes.

- Expand functionality using custom software that can be easily integrated with Savin's Embedded Software Architecture.

Invaluable Protection for Electronic and Printed Data

The Savin CLP240D Series offers advanced security features you can depend on so everyone can work with total confidence—even in networked offices.

- Protect sensitive data moving between computers and the device with advanced Data Encryption.

- Control access to system functions with Administrator and User Authentication.

- Enhance security with Savin's optional DataOverwriteSecurity System (DOSS). It automatically overwrites hard drive information after each job.

- Prevent unauthorized distribution of printed documents by embedding masking patterns that appear if a document is scanned or printed on enabled Savin devices.

- Monitor device use and protect confidential documents using optional Job Log and Access Log software.

With the ability to print directly from PictBridge™-enabled digital cameras, you can print high-quality photos on the spot.

Everyone Feels Like an Expert

When your printer is this easy to use and maintain, it does more than keep user satisfaction high. It keeps productivity high by eliminating work-stopping frustrations.

- Forget about time-consuming and frustrating toner replacement. With the Savin CLP240D Series, you can easily replace toner with one hand.

- Be prepared for even the longest print runs with the ability to view consumables at a glance.

- Everyone who fills the paper trays will enjoy easy-to-grip tray handles and the ability to restock paper even while jobs are printing.

- Keep productivity high with e-mail alerts that notify users and administrators when supplies are low or when the printer needs attention.

Reliable to Use and Affordable to Own

An attractive total cost of ownership is only the beginning. The Savin CLP240D Series offers such quality and versatility that you can consolidate your printer fleet and bring more jobs in-house.

- High-yield consumables and reliable hardware deliver impressive performance for the life of the system.

- A straight paper path ensures smooth print runs so you can be sure every job will run without interruption.

Your Environmental Partner

Savin continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity, including:

- Power-Saving Sleep Mode

- Duplex and Combine Copy Modes

- Toner Recycling

- Minimal Ozone Emissions

- RoHS (Restriction of Hazardous Substances Compliant)

Our earth,
Our tomorrow

1,000-Sheet Finisher with Booklet Capability, 3,000-Sheet Finisher (not shown) – Optional
Reduce outsourcing by creating professionally finished documents, such as booklets, in-house with the optional 1,000-Sheet Booklet Finisher or 3,000-Sheet Finisher.

IS300e Image Scanner (not shown) – Optional
Empower your business with the optional IS300e Image Scanner. It delivers centralized color network scanning that smoothly integrates with your existing setup.

550 x 1 Paper Feed Unit or 550 x 2 Paper Feed Unit – Optional
Increase versatility and paper capacity with an optional One-Tray or Two-Tray Feed Unit that lets you output onto six different sizes and orientations of paper.

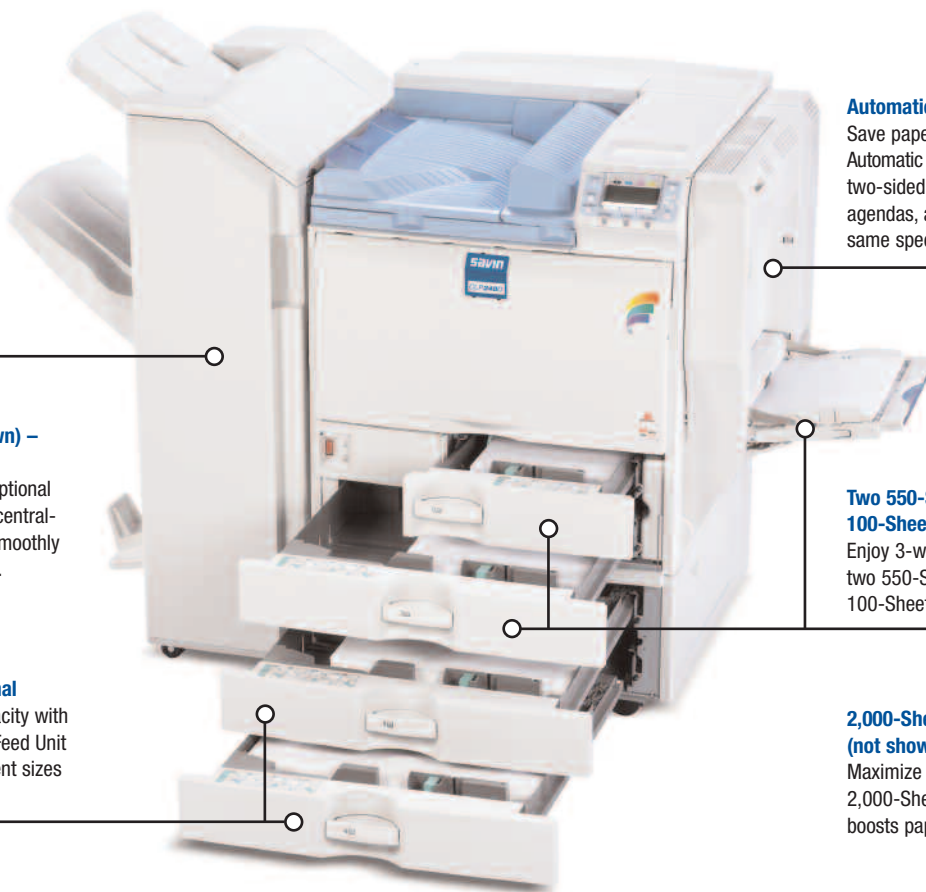**Automatic Stackless Duplexer – Standard**
Save paper and filing space with standard Automatic Stackless Duplexing and produce two-sided booklets, brochures, postcards, agendas, and more, while maintaining the same speed as single-sided printing.

Two 550-Sheet Paper Trays and 100-Sheet Bypass Tray – Standard
Enjoy 3-way, 1,200-sheet capacity with two 550-Sheet Paper Trays and a 100-Sheet Bypass Tray.

2,000-Sheet Large Capacity Tray (not shown) – Optional
Maximize productivity with an optional 2,000-Sheet Large Capacity Tray that boosts paper supply to 3,200 sheets.
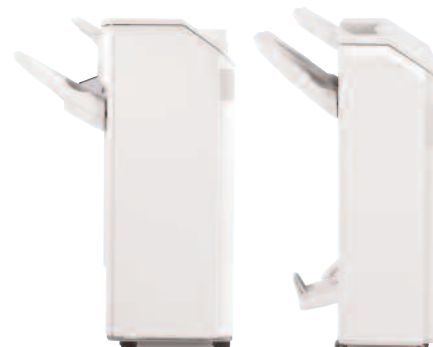
Both configurations of the Savin CLP240D Series feature:

• 866MHz CPU • 40GB Hard Disk Drive • 10/100BaseTX Ethernet, USB 2.0 Connectivity • Duplex Capabilities

CLP240D   **CLP240D-T1**

	CLP240D	CLP240D-T1
Standard Memory	**256 MB/512 MB (Std./Max.)**	**384 MB/512 MB (Std./Max.)**
Standard Paper Supply	**550 x 2 +100-sheet Bypass = 1,200 sheets (3 sources)**	**550 x 3 +100-sheet Bypass = 1,750 sheets (4 sources)**

Add optional paper supplies:
• 1 x 550 Paper Feed Unit
• 2 x 550 Paper Feed Unit
• 2,000-Sheet Large Capacity Tray

Add advanced optional finishing capabilities:
• 3,000-Sheet Finisher with hole punching
• 1,000-Sheet Booklet Finisher with hole punching

MAINFRAME SPECIFICATIONS

Configuration	Desktop
Technology	Laser-beam scanning & Electro-photographic printing with dual-component toner development 4-drum Tandem Method
Printing Speed	40-ppm black & white and full-color
Warm-up Time	60 seconds or less
First Print Speed	Black & white: 8 seconds or less Full-color: 9 seconds or less
Duplex Print Speed	Near 100% productivity for all paper sizes
Print Resolution	600 x 600-dpi (1-bit) 1800 x 600-dpi (2-bit) (Default) 9600 x 600-dpi (4-bit) interpolated
Standard Input Capacity	CLP240D* (Base): 2 x 550 sheets + 100-Sheet Bypass Tray* CLP240D-T1: 3 x 550 sheets + 100-Sheet Bypass Tray *Can be configured with 550 x 1 Paper Feed Unit; 550 x 2 Paper Feed Unit; or Large Capacity Tray
Output Capacity	Standard: 500 sheets face down Optional 3,000-Sheet Finisher or 1,000-Sheet Booklet Finisher Maximum 3,750-sheet stack capacity (with 3,000-Sheet Finisher)
Paper Sizes	First Paper Tray: 8.5" x 11" Second Paper Tray: 7.25" x 10.5" – 11" x 17" Bypass Tray: Width: 3.5" – 12", Length: 5.8" x 18" (12" x 18" max) Up to 12" x 49.6" using RPCS Driver for banner printing Optional Large Capacity Tray: 8.5" x 11" Optional Paper Feed Units: 7.25" x 10.5" – 11" x 17"
Paper Weights	Standard & Optional Paper Feed Units, Large Capacity Tray: 16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m²) Bypass Tray: 16 – 68 lb. Bond/140 lb. Index (60 – 256 g/m²) (Source for Labels, OHP and Envelopes) Duplex Unit: 16 – 45 lb. Bond/90 lb. Index (60 – 169 g/m²)
Paper Types	Plain, Recycled, Preprinted, Special, Color, Letterhead, Card Stock, Glossy, Coated, Labels, OHPs and Envelopes Standard
Auto Duplex	Standard
Dimensions (WxDxH)	26.4" x 26.4" x 25.2" (670 x 670 x 640mm) (Standard Configuration)
Weight	Less than 214 lb. (97kg)
Power Requirements	120V, 60Hz
Average Power Consumption	1092W

PRINTER CONTROLLER SPECIFICATIONS (Standard)

CPU	Intel Celeron @ 866MHz, Embedded
Memory	CLP240D: Standard 256MB RAM; Maximum 512MB RAM CLP240D-T1: Standard 384MB RAM; Maximum 512MB RAM
Hard Disk Drive	40GB HDD Standard on all models (Stores up to 100 documents)
Printer Languages	PCL 5c, PCL 6, RPCS, Adobe® Postscript® 3™, PDF Direct Print
Fonts	Standard: 45 PCL fonts, 13 International fonts, 136 PostScript 3 fonts
Standard Interfaces	10/100BaseTX Ethernet (RJ-45), USB 2.0
Optional Interfaces*	IEEE 1284 Interface Board Type A IEEE 802.11b Wireless LAN Type I Bluetooth Wireless Interface Type 3245 Gigabit Ethernet Board Type A USB Host I/F Type A *Only one additional interface can be installed.
Network Protocols	TCP/IP, IPX/SPX, AppleTalk

PRINTER CONTROLLER SPECIFICATIONS (Standard)

Operating Systems	Windows 95/98SE/NT4.0/2000/Me/XP/ Server 2003 Novell NetWare 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5 UNIX (using Savin UNIX filter Phase 11): Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, and IBM AIX Mac OS 8.6 – 9.2x, OS X 10.1 or later SAP R/3 3.x or later
Utilities	SmartDeviceMonitor for Admin and Client Web SmartDeviceMonitor Web Image Monitor DeskTopBinder V2 Lite Print Utility for Mac Agfa Font Manager 2000

CONTROLLER OPTIONS*

Camera Direct Print Card Type C	Enables direct printing from a PictBridge™ enabled digital camera, without a PC (requires USB Host Interface).
VM Card Type D for ESA™	
User Account Enhance Unit Type E	Monitors printer usage and restricts users' access via Web Image Monitor and SmartDeviceMonitor. 30 user codes ship standard. This option provides for a total of 500 user codes.

MEMORY OPTIONS

Memory Options	Memory Unit Type C – 128MB RAM Memory Unit Type C – 256MB RAM 144-pin DIMM SD-RAM (PC133 Compliant); Maximum 512MB

SECURITY FEATURES

DataOverwriteSecurity System Type G – Optional
Security feature that overwrites latent data on the system's hard drive after copy, scan and print jobs.

Copy Data Security (Unauthorized Copy Prevention in RPCS) – Standard
Files printed via RPCS can be embedded with a special message that instructs the scanner not to copy, scan or send the page.

DESS Module (Network Data Protection Unit) – Standard
Enables data encryption so that only the printer can properly recreate the data stream, guarding against information theft.

OTHER SECURITY FEATURES

SNMP v3 Authentication and Data Encryption
PDF Direct Print Password Protection
Locked (Secure) Print Mode
User Codes/User Authentication
Wi-Fi Protect Access (WPA) Support
PDF Encryption

HARDWARE ACCESSORIES

550 x 1 Paper Feed Unit (TK3000)

Paper Capacity	550 sheets
Paper Size	7.25" x 10.5" to 11" x 17"
Paper Weight	16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m²)

550 x 2 Paper Feed Unit (PB3000)

Paper Capacity	1,100 sheets (550 sheets x 2 trays)
Paper Size	7.25" x 10.5" to 11" x 17"
Paper Weight	16 - 57 lb. Bond/120 lb. Index (60 - 216 g/m²)

2,000-Sheet Large Capacity Tray (PB3010)

Paper Capacity	2,000 sheets (1,000 sheets x 2)
Paper Size	8.5" x 11"
Paper Weight	16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m²)

HARDWARE ACCESSORIES

FAC33 Cabinet Stand (Large)
Note: The Cabinet Stand or a paper supply option must be selected for the Base Model installation when the printer is to be configured with a Finisher.

FAC35 Stand
Note: The Stand or a paper supply option must be selected for the CLP240D-T1 installation when the printer is to be configured with a Finisher.

1,000-Sheet Booklet Finisher* (SR3000)

Number of Trays	3: Proof Tray, Shift Tray, Booklet Tray
Paper Size	5.5" x 8.5" to 11" x 17", 12" x 18"
Paper Weight	Upper Proof Tray: 14 – 28 lb. Bond (52 – 105 g/m²) Lower Shift Tray: 14 – 68 lb. Bond/ 140 lb. Index (52 – 256 g/m²)
Stack Capacity	Upper Proof Tray: 100 sheets (8.5" x 11") 50 sheets (8.5" x 14" or larger) Lower Shift Tray: 1,000 sheets (8.5" x 11" or smaller) 500 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger) Saddle-Stitch: 10 sheets (up to 40-page booklets)
Staple Paper Size	8.5" x 11" to 11" x 17"
Staple Positions	1 staple/2 positions 2 staples/3 positions
2/3-hole Punch	Optional Punch Kit Type 3000
Hole Punch Weight	14 – 43 lb. Bond/90 lb. Index (52 – 163 g/m²)

*Requires Bridge Unit
Note: The T1 version with the PB3000 can not be configured with a finisher.

3,000-Sheet Finisher* (SR3030)

Number of Trays	2: Proof Tray, Shift Tray
Paper Sizes	5.5" x 8.5" to 11" x 17", 12" x 18"
Paper Weight	Proof Tray: 14 – 43 lb. Bond/90 lb. Index (52 – 163 g/m²) Shift Tray: 14 – 68 lb. Bond/140 lb. Index (52 – 256 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller); 50 sheets (8.5" x 14" or larger) Shift Tray: 3,000 sheets (8.5" x 11") 1,500 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger and mixed size documents)
Staple Paper Size	8.5" x 11" to 11" x 17", 12" x 18"
Staple Weight	17 – 24 lb. Bond (64 – 90 g/m²) (all modes)
Staple Positions	1 staple/3 positions 2 staples/1 position
2/3-hole Punch	Optional Punch Kit Type 3260
Hole Punch Weight	14 – 43 lb. Bond/90 lb. Index (52 – 163 g/m²)

*Requires Bridge Unit
Note: The T1 version with the PB3000 can not be configured with a finisher.

MFP Upgrade Option

IS300e Image Scanner	Scanning Functionality: Scan-to-Email (with LDAP support), Scan-to-Folder, Scan-to-FTP, TWAIN Scanning, & Scan-to-Print

CONSUMABLES & YIELDS

High Yield Black Toner – 20,000 pages @ 5%
High Yield Yellow Toner – 15,000 pages @ 5%
High Yield Magenta Toner – 15,000 pages @ 5%
High Yield Cyan Toner – 15,000 pages @ 5%
Black Toner – 10,000 pages @ 5%
Yellow Toner – 8,000 pages @ 5%
Magenta Toner – 8,000 pages @ 5%
Cyan Toner – 8,000 pages @ 5%
Photoconductor Unit: Black – 40,000 pages
Photoconductor Unit: Color – 40,000 pages
Waste Toner Bottle – 40,000 pages
Intermediate Transfer Unit – 160,000 pages
Fusing Unit – 120,000 pages
CLP240D and CLP240D-T1 ship with starter toner cartridges that yield 10,000 pages for Black and 8,000 pages for each Color @ 5% coverage.

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Adobe PostScript 3
Designed for Microsoft® Windows®XP
Bluetooth™
Our earth. Our tomorrow